

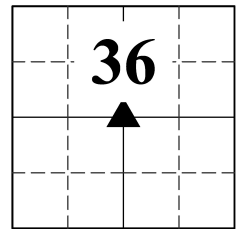
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 7N3W_X23

Center 1/4 Corner

Section 36 - T07N - R03W, 2nd P.M.

Center Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5" wooden fence post found in east/west wire fence with Greene County Survey Marker sign nailed to the south side of the post 3.3 feet above grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The corner is approximately 320 feet west of the centerline of Rockeast Road.

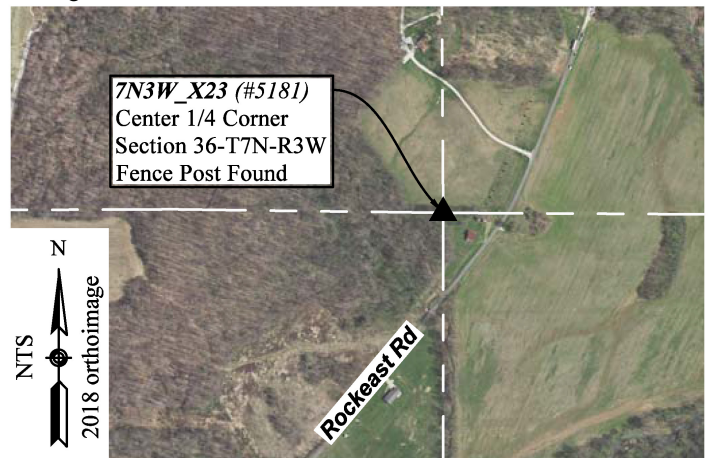
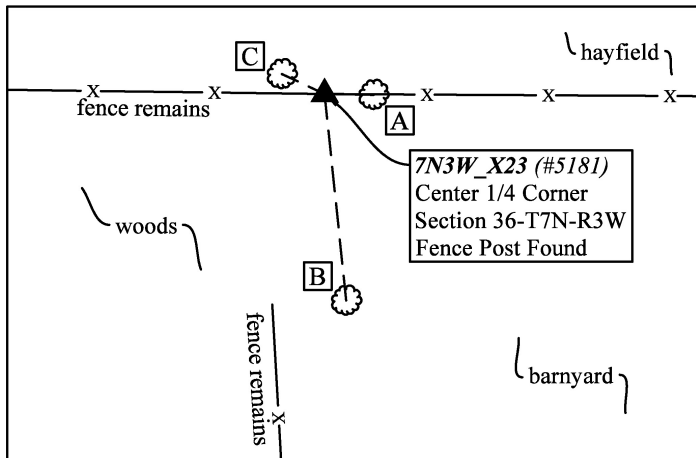
GEODETIC COORDINATES: Northing: 1366679.85, Easting: 3064085.27

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 89° E	4.85'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 10" above grade on the south side of an 11" dbh ash in east/west fence
B	S 6° E	20.5'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 12" above grade on the west side of a 10" dbh walnut
C	N 65° W	4.65'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 7" above grade on the north side of a 4" dbh cherry

Notes: Bearings measured from south side of post to center of tree. Distances measured from center of post to nail.

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice. Our task when performing a perpetuation survey is to follow in the footsteps of the original surveyor. While the found monuments may be different from where we would establish them today based on the section and quarter section corner evidence currently available, the found monument controls because we presume it was set in good faith by the first surveyors to divide the section.

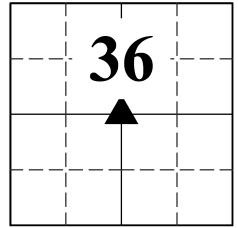
The Center of Section 36 was established by Greene County Surveyor F.B. Cressy in 1852 at the intersection of opposite quarters. No trace was found of the stone or its accessories. In 2021, Nathan Hoffman accepted a corner post as the corner. The post is in a clear east/west fence, but no traces of fence heading north or south were found attached. Distinct wire fence remains heading south were first observed 20.5 feet south and 5.2 feet west from the post. The wire

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fence appears to follow the east side of an old roadbed heading south. The post is 3.9 feet west and 1.5 feet north of the intersection of opposite quarter corners. We accepted the post as the best evidence of the corner. We located the south and the east sides of the post, but for consistency, the coordinates provided above were calculated per the Hoffman survey.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The center of Section 6 was not established by the original government surveyor.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 11/28/1833 By: County Surveyor

Where filed or recorded: GCSO LSB1, pg 13

Monument: stake

Bearing Trees or Witness Ties:	Bearing	Distance
To a stake in the field, no timber		

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 02/04/1852 By: Cressy, F.B.

Where filed or recorded: GCSO LSB1, pg 242

Monument: "established corner where lines X"

Bearing Trees or Witness Ties:	Bearing	Distance
10" black walnut	N 70° W	12.5 lks

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
05/23/1838	Kelshaw, John	Legal Survey in Section 36	GCSO LSB 1, pg 38
03/07/2011	Ballard, Dustin	I69 Section 4 Segment 5 Route Survey (calculated at intersection of opposite quarters)	GCR 2011-0923
03/11/2011	Badger, Matthew	I69 Section 4 Segment 6 Route Survey (calculated at intersection of opposite quarters)	GCR 2011-0980
01/05/2021	Hoffman, Nathan	New 11.43-acre Tract from Sirucek in Section 36 (accepted corner post)	Pinnacle Surveying

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the corner set in 1852, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 6.6 feet.
- Inconsistencies in the lines of Occupation: 5.2 feet
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Looking north at X23



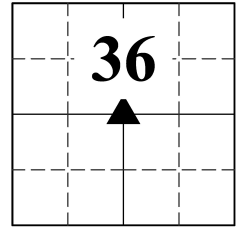
Photo Orientation & Description: Looking east at X23

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FIELD PERSONNEL:

Field Date: 5/4/2023 and 6/14/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10249 Corner Perpetuation Survey for Center Township Sections 25, 26, 35 & 36, Township 7 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North. Bearings to witness ties are approximate. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
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(812) 320-2694 • Rachel@OserSurveying.com

Date: 09/28/2023



This document is not complete without the associated plat and report of even date.